



2001 Toxics Release Inventory

NEBRASKA

Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	23,860,521
Air Emissions	7,875,435
Surface Water Discharges	9,601,101
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	0
Other On-site Land Releases	6,383,985
Off-site Releases (Transfers Off-site to Disposal)*	2,808,896
Total On- and Off-site Releases	26,669,417
Recycled On-site	1,593,131
Recycled Off-site	17,484,015
Energy Recovery On-site	5,200
Energy Recovery Off-site	575,939
Treated On-site	51,643,357
Treated Off-site**	1,810,885
Quantity Released On- and Off-site***	36,594,812
Total Production-related Waste Managed	109,707,339
Non-production-related Waste Managed	41,484

Transfers Off-site for Further Waste Management, including Disposal

Recycling	16,783,572
Energy Recovery	528,143
Treatment	419,863
Publicly Owned Treatment Works (POTWs)	846,831
Metals and Metal Category Compounds*	8,794
Non-metal TRI Chemicals**	838,037
Other Off-site Transfers****	0
Transfers Off-site to Disposal (not including metals to POTWs)	12,990,707
Total Transfers Off-site for Further Waste Management, including Disposal	31,569,117

* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

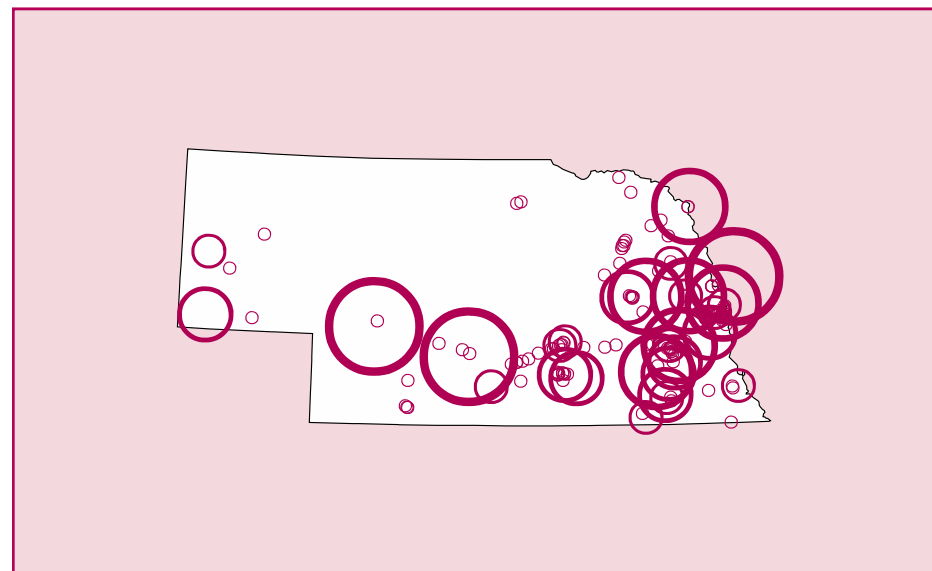
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To obtain TRI data use
assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of Nebraska. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,720,039
Square Miles	76,878
Total Facilities	185
Total Forms	692
Form As	112

	Total
National Rank for Total On- and Off-site Releases*	
Rank	38
Pounds	26,669,417
National Rank for Total On-site Releases**	
Rank	37
Pounds	23,860,521
National Rank for Total Releases within State***	
Rank	38
Pounds	25,994,111
National Rank for Production-related Waste Managed	
Rank	39
Pounds	109,707,339

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Nitrate compounds	277	9,339,094	0	88,341	740,873	10,168,585	55	740,613	260
—	Zinc compounds	101,586	1,392	0	112,420	8,585,611	8,801,009	64,922	306,757	8,278,854
—	Barium compounds	8,338	5	0	2,351,249	124,922	2,484,514	235	111,377	13,545
7440-39-3	Barium	51,140	4,240	0	2,309,612	4,686	2,369,678	0	0	4,686
7647-01-0	Hydrochloric acid	2,348,897	0	0	0	0	2,348,897	0	0	0

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Lead compounds	8,112.01	53.81	0.00	72,996.28	1,227,118.98	1,308,281.08	46,759.63	21,054.16	1,206,064.82
7439-92-1	Lead	7,485.04	47.00	0.00	11,029.95	7,966.45	26,528.44	57,069.80	534.41	7,432.04
7439-97-6	Mercury	378.44	0.00	0.00	618.00	0.00	996.44	4.12	0.00	0.00
—	Mercury compounds	173.24	0.01	0.00	331.00	386.00	890.25	211.96	86.10	299.90
—	Polycyclic aromatic compounds	359.63	0.00	0.00	0.00	35.50	395.13	0.14	35.50	0.00
191-24-2	Benzo(g,h,i)perylene	16.97	0.00	0.00	0.00	40.73	57.70	0.00	40.73	0.00
57-74-9	Chlordane	1.00	0.00	0.00	0.00	32.00	33.00	0.00	0.00	32.00
72-43-5	Methoxychlor	0.00	0.00	0.00	0.00	26.00	26.00	0.00	0.00	26.00
76-44-8	Heptachlor	1.00	0.00	0.00	0.00	6.00	7.00	0.00	0.00	6.00
118-74-1	Hexachlorobenzene	4.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00
8001-35-2	Toxaphene	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>3.751</i>	<i>0.000</i>	<i>0.000</i>	<i>1.070</i>	<i>0.000</i>	<i>4.821</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
309-00-2	Aldrin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1582-09-8	Trifluralin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

*** No reports were submitted for these chemicals.

** The chemical ranking is based on the amounts in this column.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
IBP Inc., Lexington, Dawson	19,265	6,600,250	0	0	0	250	6,619,765	117,710	0
Nebraska Public Power District Gerald Gentleman Station, Sutherland, Lincoln	1,150,593	0	0	0	0	2,541,341	3,691,934	0	0
Omaha Public Power District Nebraska City Station, Nebraska City, Otoe	1,003,403	5	0	0	0	2,088,232	3,091,640	0	0
IBP Inc. Wastewater Treatment Plant, Dakota City, Dakota	10	1,253,200	0	0	0	0	1,253,210	43,000	0
Omaha Public Power District North Omaha Station, Omaha, Douglas	730,101	0	0	0	0	519,057	1,249,158	0	0
Excel Corp., Schuyler, Colfax	1,759	851,015	0	0	0	90,069	942,843	599,286	0
ADM, Lincoln, Lancaster	830,008	5	0	0	0	0	830,013	750	0
City of Fremont Department of Utilities Lon D. Wright Power, Fremont, Dodge	399,617	16	0	0	0	347,445	747,078	152,685	0
Farmland Foods Inc., Crete, Saline	75,020	667,560	0	0	0	0	742,580	2,765	0
Nebraska Public Power District Sheldon Station, Hallam, Lancaster	203,801	0	0	0	0	205,465	409,266	0	0

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
City of Fremont Department of Utilities Lon D. Wright Power, Fremont, Dodge	2.33	0.91	0.00	0.00	0.00	34,445.00	34,448.24	14,530.38	0.00
Nebraska Public Power District Gerald Gentleman Station, Sutherland, Lincoln	264.00	0.00	0.00	0.00	0.00	20,912.00	21,176.00	0.00	0.00
Omaha Public Power District Nebraska City Station, Nebraska City, Otoe	3.00	0.00	0.00	0.00	0.00	11,232.00	11,235.00	0.00	0.00
Clean Harbors Environmental Services Inc., Kimball, Kimball	7.01	0.00	0.00	0.00	0.00	8,280.00	8,287.01	0.00	10,326.00
Magnus/Farley Inc., Fremont, Dodge	4,920.00	0.00	0.00	0.00	0.00	0.00	4,920.00	0.00	5,127.00
U.S. Army Natl. Guard Greenlief Training Site, Hastings, Adams	8.00	0.00	0.00	0.00	0.00	4,908.00	4,916.00	0.00	0.00
Dana Corp. Perfect Circle Div., Hastings, Adams	3,693.00	0.00	0.00	0.00	0.00	0.00	3,693.00	0.00	9.63
Omaha Public Power District North Omaha Station, Omaha, Douglas	101.00	0.00	0.00	0.00	0.00	3,057.00	3,158.00	0.00	0.00
Nucor Steel Nebraska, Norfolk, Stanton	1,813.00	2.00	0.00	0.00	0.00	0.00	1,815.00	0.00	340,116.00
Magnolia Metal Corp., Auburn, Nemaha	1,813.00	0.00	0.00	0.00	0.00	0.00	1,813.00	0.00	5.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Nucor Steel Nebraska, Norfolk, Stanton	0	2,302,102	0	0	0	0	7,858,576	10,160,678	0
IBP Inc., Lexington, Dawson	0	0	0	0	290,000	0	6,736,380	7,026,380	0
Nebraska Public Power District Gerald Gentleman Station, Sutherland, Lincoln	0	0	0	0	0	0	3,691,931	3,691,931	0
Omaha Public Power District Nebraska City Station, Nebraska City, Otoe	0	0	0	0	0	0	3,091,235	3,091,235	0
Tetra Micronutrients Inc., Fairbury, Jefferson	0	0	0	0	0	0	2,690,190	2,690,190	0
Excel Corp., Schuyler, Colfax	0	0	0	0	6,417,278	0	1,542,128	7,959,406	0
IBP Inc. Wastewater Treatment Plant, Dakota City, Dakota	0	0	0	0	146,000	0	1,303,300	1,449,300	0
Omaha Public Power District North Omaha Station, Omaha, Douglas	0	0	0	0	0	0	1,249,158	1,249,158	0
City of Fremont Department of Utilities Lon D. Wright Power, Fremont, Dodge	0	0	0	0	0	0	900,280	900,280	0
ADM, Lincoln, Lancaster	0	43,000	0	0	0	0	780,008	823,008	0

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Tetra Micronutrients Inc., Fairbury, Jefferson	0.00	0.00	0.00	0.00	0.00	0.00	845,890.00	845,890.00	0.00
Nucor Steel Nebraska, Norfolk, Stanton	0.00	99,841.00	0.00	0.00	0.00	0.00	341,934.00	441,775.00	0.00
City of Fremont Department of Utilities Lon D. Wright Power, Fremont, Dodge	0.00	0.00	0.00	0.00	0.00	0.00	49,280.00	49,280.00	0.00
Nebraska Public Power District Gerald Gentleman Station, Sutherland, Lincoln	0.00	0.00	0.00	0.00	0.00	0.00	21,176.00	21,176.00	0.00
Omaha Public Power District Nebraska City Station, Nebraska City, Otoe	0.00	0.00	0.00	0.00	0.00	0.00	11,235.00	11,235.00	0.00
Magnus/Farley Inc., Fremont, Dodge	0.00	0.00	0.00	0.00	0.00	0.00	9,797.00	9,797.00	0.00
Clean Harbors Environmental Services Inc., Kimball, Kimball	0.00	0.00	0.00	0.00	68,908.00	10,326.00	8,288.00	87,522.00	0.00
Arnold Eng. Co., Norfolk, Madison	0.00	0.00	0.00	0.00	0.00	0.00	6,607.00	6,607.00	0.00
Tenneco Automotive Operating Co. Inc., Cozad, Dawson	0.00	5,600.00	0.00	0.00	0.00	0.00	6,330.00	11,930.00	0.00
U.S. Army Natl. Guard Greenlief Training Site, Hastings, Adams	0.00	0.00	0.00	0.00	0.00	0.00	4,916.00	4,916.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.